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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

19365-4998

Michael J. Barnhart

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Palent and Trademark Office; U.S. Office; U.S. Office; U.S. Office; U.S. Palent and Trademark Office; U.S. Office; U.S

Attorney Docket No.

First Inventor

UTILITY PATENT APPLICATION TRANSMITTAL

TRANSMITTAL Integrated Filtration and Media Managment System

Express Mail Label No. EL487843618US (Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or it an original and a duplicate for fee pr Computer Program (Appendix) Applicant claims small entity status. 2. 1 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification 3. V [Total Pages | 16 Computer Readable Form (CRF) rred arrangement set forth below - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, i i. \square or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure (when there is an assignee) Attorney $\overline{\mathbf{v}}$ Drawing(s) (35 U.S.C. 113) [Total Sheets 6 English Translation Document (if applicable) Information Disclosure Copies of IDS Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Grown Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disciosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 1 Customer Number or Bar Code Label Correspondence address below Name Address City State Zip Code Country Telephone Fax Patrick R. Scanlon 34.500 Name (Print/Type) Registration No. (Attorney/Agent) 2/19/02 Signature Date

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Patent fees are subject to annual revision.

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TOTAL AMOUNT OF PAYMENT

Complete if Known Application Number 02/19/2002 Filing Date Michael J. Barnhart First Named Inventor Examiner Name Group Art Unit 19365-4998 Attorney Docket No.

| METHOD OF PAYMENT | FEE CALCULATIO | N (continued) | | | | |
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| 1. The Commissioner is hereby authorized to charge | | | | | | |
| indicated fees and credit any overpayments to: | Large Small | | | | | |
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| Account Name | 05 130 205 65 Surcharge - late filing | fee or oath | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 27 50 227 25 Surcharge - late provi | sional filing fee or | | | | |
| Applicant claims small entity status. | 39 130 139 130 Non-English specifica | tion | | | | |
| See 37 CFR 1.27 | 47 2,520 147 2,520 For filing a request for | r ex parte reexamination | | | | |
| 2. Payment Enclosed: Check Credit card Money Order Other | 12 920* 112 920* Requesting publication | n of SIR prior to | | | | |
| FEE CALCULATION | 13 1,840* 113 1,840* Requesting publication Examiner action | n of SIR after | | | | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply w | ithin first month | | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 16 400 216 200 Extension for reply wi | thin second month | | | | |
| Fee Fee Fee Fee Description | 17 920 217 460 Extension for reply wi | thin third month | | | | |
| 3000 (4) 3000 (4) 101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 118 1,440 218 720 Extension for reply wi | thin fourth month | | | | |
| 101 740 201 370 Utility filing fee 370.00 106 330 206 165 Design filing fee | 128 1,960 228 980 Extension for reply wi | ithin fifth month | | | | |
| 107 510 207 255 Plant filing fee | 119 320 219 160 Notice of Appeal | | | | | |
| 108 740 208 370 Reissue filing fee | 120 320 220 160 Filing a brief in suppo | rt of an appeal | | | | |
| 114 160 214 80 Provisional filing fee | 21 280 221 140 Request for oral hear | ing | | | | |
| | 138 1,510 138 1,510 Petition to institute a | public use proceeding | | | | |
| SUBTOTAL (1) (\$) 370.00 | 140 110 240 55 Petition to revive - un | avoidable | | | | |
| 2. EXTRA CLAIM FEES Fee from | 141 1,280 241 640 Petition to revive - un | intentional | | | | |
| Extra Claims below Fee Paid | 142 1,280 242 640 Utility issue fee (or re | issue) | | | | |
| Total Claims 19 -20** = 0 X = | 143 460 243 230 Design issue fee | <u> </u> | | | | |
| Claims L_21 - 3 - L_U ^ L = | 144 620 244 310 Plant issue fee | F1 | | | | |
| Multiple Dependent 0.00 = 0.00 | 122 130 122 130 Petitions to the Comm | | | | | |
| Large Entity Small Entity | 123 50 123 50 Processing fee under | | | | | |
| Fee Fee Fee Fee Fee Description | 126 180 126 180 Submission of Inform | ation Disclosure Stmt | | | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each pate property (times numb | | | | | |
| 102 84 202 42 Independent claims in excess of 3 | 146 740 246 370 Filing a submission a (37 CFR § 1.129(a)) | fter final rejection | | | | |
| 104 280 204 140 Multiple dependent claim, if not paid | (3/ CFR § 1.125(a)) 149 740 249 370 For each additional i | nvention to be | | | | |
| 109 84 209 42 ** Reissue independent claims over original patent | examined (37 CFR § | 1.129(b)) | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | • | ed Examination (RCE) | | | | |
| and over original patent | 169 900 169 900 Request for expedite of a design applicati | | | | | |
| SUBTOTAL (2) (\$) 0.00 Other fee (specify) | | | | | | |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$) 40.00 | | | | | | |

| SUBMITTED BY Complete (# applicable) | | | | |
|--------------------------------------|--------------------|---------------------------------------------|-----------|----------------|
| Name (Print/Type) | Patrick R. Scanlon | Registration No. 34,500 (Attorney/Agent) | Telephone | (207) 791-1276 |
| Signature | Patrick R. fearl | 22 | Date | 02/19/2002 |

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